ABSTRACT OF THE DISCLOSURE

In an outboard motor steering system for an outboard motor mounted on a stern of a boat and including an outboard motor main unit having an internal combustion engine and a propeller with a rudder powered by the engine to propel and steer the boat and mounted on the stern of the boat through a mounting unit having a swivel shaft connected to the propeller to turn the propeller, and a swivel case rotatably accommodating the swivel shaft, a vibration attenuator is installed at a portion connecting the outboard motor main unit and the mounting unit and attenuating vibration of the outboard motor main unit to be transmitted to the mounting unit by causing the outboard motor main unit to displace relative to the mounting unit. In the system, displacement absorbers (such as rubber members, springs and gaps) are installed at a portion connecting one of a main body and an output end of a steering actuator to the outboard motor main unit and another portion connecting the other of the main body and the output end to the mounting unit. With this, even when the vibration attenuator is thus installed, it can improve the degree of freedom of installing position of the actuator.